

Table 4

Efficacy of immunotoxins involving *Pseudomonas* exotoxin A in killing PM 1 human breast cancer cells.

PM1 cells were incubated with immunotoxins for 2 h at 37°C, seeded out in soft agar, and colony formation was assessed as described in "Materials and Methods".

ITs with MAbs	Cell line	No. of experiments	Log cell kill ^a at immunotoxin concentration of:		
			0.01 µg/ml	0.1 µg/ml	0.1 µg/ml
			Mean ^b ± SD	Mean ± SD	Mean ± SD
BM7	PM 1	3	0.13 ± 0.11	0.64 ± 0.15	2.55 ± 0.40
	MA 11		0.96 ± 0.18	2.02 ± 0.07	> 5
MOC-31	PM 1	3	0.81 ± 0.10	2.83 ± 0.29	> 5
	MA 11		1.49 ± 0.34	2.29 ± 0.07	> 5
BM7 MOC-31 ^c	PM 1	4	1.16 ± 0.26	> 5	> 5
	MA 11		2.80 ± 0.21	> 5	> 5

^a Calculated from observed number of colonies, taking into account the plating efficiency, and determined as logarithm of the number of cells killed by the treatment.

^b Mean of the results obtained in independent soft agar experiments, each performed in triplicate.

^c Each immunotoxin used at the concentration indicated.

In the Claims

Please amend the claims as follows.

1. (Amended) Method to kill breast cancer cells or other carcinoma cells expressing the same target antigens in a cell population selected from the group consisting of cells comprising nucleated cells in peripheral blood[, or] and cells comprising CD-34⁺ cells selected from the above nucleated cells, [or other immature/early progenitor cells from blood containing multipotent stem cells, characterized in that] wherein the cell population is exposed to a combination of two immunotoxins, wherein each immunotoxin is composed of a conjugate